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GARDNER, CARTON & DOUGLAS

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

November 9, 2000

**By Hand Delivery**

Magalie Roman Salas  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

**Re: MTA Wireless E911 Phase II Report  
CC Docket No. 94-102**

Dear Ms. Salas:

Matanuska-Kenai, Inc. d/b/a MTA Wireless ("MTA Wireless"), by its counsel, hereby submits its E911 Phase II Report pursuant to the requirements of the Commission's *E911 Third Report and Order* in CC Docket No. 94-102 and the Public Notice, DA 00-2099, released September 14, 2000 by the Wireless Telecommunications Bureau ("Bureau"). MTA Wireless is the licensee of Station KNKQ-340 in the Cellular Radiotelephone Service and provides cellular service to Palmer, Alaska and surrounding areas of the Susitna Valley.

**Background/Contact Information**

- (1) Carrier Information  
Matanuska-Kenai, Inc., d/b/a MTA Wireless  
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**E911 Phase II Location Technology Information**

- (1) Type of Technology. MTA Wireless plans to deploy a network-only location technology. Although the location technology vendor has not yet been selected. MTA Wireless is currently working with its switch vendor, Nortel Networks, to select its location technology vendor. By working with Nortel, MTA Wireless hopes to ensure that it will select a vendor that provides compatible equipment and software for its Nortel switch.
- (2) Testing and Verification. MTA Wireless currently envisions using FCC OET Bulletin # 71 as the guideline for testing ALI accuracy. Other methods may be employed dependent upon the ultimate vendor selection.
- (3) Implementation Details and Schedule. MTA Wireless' initial implementation goal is to have a vendor selected by 1<sup>st</sup> Quarter 2001. MTA Wireless believes that this will provide adequate time to have a network-based ALI capability in place within six months of a PSAP request and, if necessary, as early as October 1, 2001, as required under Section 20.18(f) of the Commission's Rules, in the event of a PSAP request on or before April 1, 2001. (See also, response to Item (4) below).

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- (4) PSAP Interface. The hardware to deliver E911 Phase II is currently in place and operational in MTA Wireless' switch. The locate software remains to be selected, installed and tested. Over the next 3 months, MTA Wireless plans to work with its local PSAP to ensure that the software selected will be compatible, and also to determine compatibility with the PSAP's hardware.
- (5) Existing Handsets. This item is not applicable as MTA Wireless proposes a network-only location technology.
- (6) Location of Non-Compatible Handsets. This item is not applicable as MTA Wireless proposes a network-only location technology.
- (7) Other Information. To date, MTA Wireless has not received a request for ALI or Phase II capability from any PSAP. MTA Wireless currently delivers ANI to E911 and has the ability to send specific cell site location information; however, the E911 Location is only able to receive the ANI.

As directed by the Bureau's Public Notice, this report is filed with the Secretary's office in the original and four copies. Concurrently herewith a diskette copy is being provided to the Commission's copy contractor, International Transcription Service, Inc., and a paper copy provided to Jay Whaley of the Bureau's Policy Division.

Should there be any questions concerning this matter, please advise the undersigned or either of the MTA Wireless personnel listed under the "Contact Information" section of this report.

Sincerely,



Francis E. Fletcher, Jr.

Cc: ITS (diskette)  
Jay Whaley, Policy Division, Wireless Telecommunications Bureau